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(54) Neutrophil-activating peptide-2

(57) A novel factor is described having neutrophil-stimulating activity and isolated from blood leukocytes and/or platelets. It is structurally and functionally related to neutrophil-activating factor NAF/NAP-1 and is also structurally related to β -thromboglobulin, PBP and CTAP-III. The sequence has been established. The molecular weight of the factor is approximately 6500-7700. 3 variants have also been found. The factor can be prepared from natural sources or by recombinant DNA techniques.

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|--|----|----|
| 1 | 5 | 10 |
| Ala-Glu-Leu-Arg-Cys-Met-Cys-Ile-Lys-Thr- | | |
| 11 | 15 | 20 |
| Thr-Ser-Gly-Ile-His-Pro-Lys-Asn-Ile-Gln- | | |
| 21 | 25 | 30 |
| Ser-Leu-Glu-Val-Ile-Gly-Lys-Gly-Thr-His- | | |
| 31 | 35 | 40 |
| Cys-Asn-Gln-Val-Glu-Val-Ile-Ala-Thr-Leu- | | |
| 41 | 45 | 50 |
| Lys-Asp-Gly-Arg-Lys-Ile-Cys-Leu-Asp-Pro- | | |
| 51 | 55 | 60 |
| Asp-Ala-Pro-Arg-Ile-Lys-Lys-Ile-Val-Gln- | | |
| 61 | 65 | 70 |
| Lys-Lys-Leu-Ala-Gly-Asp-Glu-Ser-Ala-Asp | | |

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